

Status:	CLOSED	Start date:	2022-08-11
Priority:	High	Due date:	2022-11-04
Assignee:	SZ HW Test-曾小文	% Done:	100%
Category:	依赖软件规避的bug	Estimated time:	0.00 hour
Target version:	依赖硬件的bugList		
Need_Info:	--	Found Version:	2022.08.07
Resolution:	--	Degrated:	--
Severity:	Major	Verified Version:	
Reproducibility:	Every time	Fixed Version:	
Test Type:	Release Test	Root cause:	高通一般会按照手机这一具体设备形态进行参数优
Description			
测试2块单板，有点差异，1块单板的跳变模板压了，一块没有压；2块单板非跳变模板都压了。			

History

- #1 - 2022-08-22 14:21 - SZ HW Test-曾小文
- Assignee set to SZ TPM-罗云进
- #2 - 2022-08-23 16:26 - SZ HW Test-曾小文
- Subject changed from WLAN PCIE眼图压模板 to 【Figure】 【EVT】 【SI】 WLAN PCIE眼图压模板
- #3 - 2022-09-05 10:46 - 项目二组_SD3 曾小文
- Status changed from New to RESOLVED
- 软件修改参数后复测PASS。修改的参数请软件附上
- #4 - 2022-09-05 10:50 - 项目二组_SD3 曾小文
- 胡浩：寄存器0x01c0620c修改为0x2c
- #5 - 2022-09-05 11:38 - 项目二组_SD3 曾小文
- Status changed from RESOLVED to VERIFIED
- #6 - 2022-09-05 11:39 - 项目二组_SD3 曾小文
- Status changed from VERIFIED to CLOSED
- #7 - 2022-09-14 11:26 - CD TPM-申艳艳
- Category set to BSP
- % Done changed from 0 to 100
- #8 - 2022-10-31 18:03 - SZ HW Test-曾小文
- Category changed from BSP to 依赖软件规避的bug
- Status changed from CLOSED to New
- Assignee changed from SZ TPM-罗云进 to SZTS-RD3-BSP 胡浩

EVT2 复测眼图压模板较严重。

#9 - 2022-11-02 16:38 - IOT-SP-TEST 刘颖

- Due date set to 2022-11-04

#10 - 2022-11-07 17:08 - IOT-SP-TEST 刘颖

- Target version set to 依赖硬件的bugList

#11 - 2022-11-16 12:54 - SZTS-RD3-BSP 胡浩

参数调整代码已提交，VB已出，等待示波器资源复测确认没问题后合入。

#12 - 2022-11-16 12:59 - SZTS-RD3-BSP 胡浩

- Root cause set to 高通一般会按照手机这一具体设备形态进行参数优化，但实际效果受到硬件设计、生产等因素的影响。信号质量不达标时，可以调整PCIe PHY参数优化。

#13 - 2022-11-17 09:46 - SZTS-RD3-BSP 胡浩

- Status changed from New to RESOLVED

- Assignee changed from SZTS-RD3-BSP 胡浩 to 项目二组_SD3 曾小文

调整参数：

swing - 0x3C

pre-emphasis - 0x28

de-emphasis - 0x20

#14 - 2022-11-17 10:05 - SZTS-RD3-BSP 胡浩

- Assignee changed from 项目二组_SD3 曾小文 to SZ HW Test-曾小文

#15 - 2022-11-17 16:04 - SZ HW Test-曾小文

- Status changed from RESOLVED to VERIFIED

胡浩更新参数后复测PASS

#16 - 2022-11-17 16:04 - SZ HW Test-曾小文

- Status changed from VERIFIED to CLOSED

#17 - 2022-12-22 20:28 - CD FW-王伟

Gerrit Merge Information：

ID	Project	Branch	Uploader
146412	general/LINUX/android/vendor/qcom/proprietary	Pre_figure_turbox-c2130c-la1.1-vendor-dev	huhao0702@thundersoft.com
BSP: PCIe: SI tuningTuning PCIe0 eye diagram.TC-RID: 1201-0400208IssueID: TS-R-DF-111216Change-Id: Id8bc320de1ff2b4fff447e114e5103929b0c814d			

Gerrit Merge Information :

ID	Project	Branch	Uploader
162291	general/LINUX/android/vendor/qcom/proprietary	Pre_figure_turbox-c2130c-la1.1-vendor-dev	tangjz1204@thundersoft.com
BSP: PCIe: SI tuningTuning PCIe0 eye diagram.TC-RID: 1201-0400208IssueID: TS-R-DF-111216Change-Id: Ia90151b1895f16b54ccc9c50dbe6a59daf57cbe9			

Files

PCIe WLAN_TX #1.pdf	1.76 MB	2022-08-11	SZ HW Test-曾小文
PCIe WLAN_TX #2.pdf	1.71 MB	2022-08-11	SZ HW Test-曾小文